

# PREMIUM BRUSHED GOLD 40MIC THERMAL FILM



[www.kangdexin.com.cn](http://www.kangdexin.com.cn)

*KDX*

## II PRODUCT DESCRIPTION

Brush Gold Metallized BOPET with a textured stainless steel finish and a hot melt adhesive layer by extrusion coating. The finish shows a very distinctive eye catching effect. Typical metalized colors include gold, silver and copper. The film is often used in book covers, luxurious packages, brochures, labels and gift cards.

## II FEATURES

- Brush metallized finish look like stainless steel
- Excellent resistance to tear & elongation
- Suitable UV spot varnishing, foil stamping

## II TECHNICAL DATA

PROPERTIES	GOLDEN SURFACE	TEST METHOD
Thickness, $\mu\text{m}$	40	GB/T6672
Yield, $\text{m}^2/\text{kg}$	20.8	
Wetting Tension, $\text{mN/m}$		
Gold surface:	$\geq 36$	GB/T14216
Adhesive surface:	$\geq 36$	
Heat Shrinkage (30s@ 120 $^{\circ}\text{C}$ ), %		
MD	$\leq 0.3$	Q/CPKDX0001
TD	$\leq 0.3$	
Coefficient of Friction		
Outside / Outside	$\leq 0.6$	ASTM D1894

## II APPLICATION TECHNOLOGY

Adjust the processing parameter according to the production job requirement.

Laminating Equipment : thermal laminating machine

Temperature : 110-130 $^{\circ}\text{C}$

Pressure : >3MPa

Speed : 10-40m/min

## II STORAGE AND HANDLING

- Keep upright in a clean, dry and ventilated warehouse (T=5-30 $^{\circ}\text{C}$ , H=20-60%); avoid storage in direct sunlight or near sources of heat less than 2m.
- In order to avoid damage to the film surface or end surface, avoid collision during product transportation, loading and unloading process.
- When using a thermal laminating film in winter, it should be placed in the production room in advance so that the temperature of the film is higher

## II SHELF LIFE

12 months.

For further information and details,  
please contact your local KDX  
organization.

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